

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2707.001US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Justin Tyler Dubs, James Joseph Thrasher, Michael
Terrell Vanover, Steven Richard Perrin and Sean
Michael Ulrich

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Lenovo

Street Address: 1009 Think Place, 4th Floor Legal Dept.

City: Morrisville State: NC Zip: 27560Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: March 18, 2008, March 19, 2008,
March 19, 2008, March 19, 2008, March 19, 2008

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 11/965,514, filed December 27, 2007

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Bradley A. Forrest

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743**DO NOT USE THIS SPACE**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

Bradley A. Forrest/Reg. No. 30,837

Name of Person Signing



Signature

4/23/2008

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

700368803

PATENT
REEL: 020849 FRAME: 0680

CH \$40.00 190743 11965514

ASSIGNMENT

WHEREAS, We, Justin Tyler Dubs, residing at 5719 Russell Road, Durham, NC 27712, and James Joseph Thrasher, residing at 8323 Hertford Drive, Efland, NC 27243, and Michael Terrell Vanover, residing at 316 Seasons Drive, Raleigh, NC 27614, and Steven Richard Perrin, residing at 5312 Richland Drive, Raleigh, NC 27612, and Sean Michael Ulrich, residing at 1422 Holly Field Drive, Morrisville, NC 27560, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 27, 2007, which application was assigned U.S. patent application serial number 11/965,514, and is entitled SEAMLESS HAND-OFF OF BLUETOOTH PAIRINGS;

AND WHEREAS, Lenovo, a corporation organized and existing under and by virtue of the laws of the State of North Carolina, and having an office and place of business at 1009 Think Place, 4th Floor Legal Dept., Morrisville, NC 27560 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 2707.001US1
Serial Number : 11/965,514
Filing Date : December 27, 2007
Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of March, 2008.



Justin T. Dubs

STATE OF North Carolina)
)ss
COUNTY OF Wake)

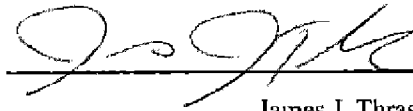
On this _____ day of _____, 2008 before me personally appeared Justin T. Dubs, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Docket No: 2707.001US1
Serial Number: 11/965,514
Filing Date: December 27, 2007
Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of
March, 2008.



James J. Thrasher

STATE OF North Carolina)
)ss
COUNTY OF Wake)

On this _____ day of _____, 2008 before me personally appeared James J. Thrasher, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Docket No: 2707.001US1
Serial Number: 11/965,514
Filing Date: December 27, 2007
Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of
MARCH, 2008.

Michael T. Vanover

Michael T. Vanover

STATE OF NORTH CAROLINA)
)ss
COUNTY OF WAKE)

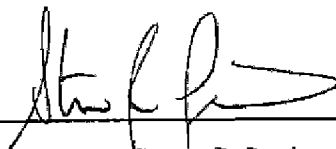
On this _____ day of _____, 2008 before me personally appeared Michael T. Vanover, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Docket No: 2707.001US4
Serial Number : 11/965,514
Filing Date : December 27, 2007
Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of
March, 2008.



Steven R. Perrin

STATE OF North Carolina)
)ss
COUNTY OF Wake)


On this _____ day of _____, 2008 before me personally appeared Steven R. Perrin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Docket No: 2707.001US1
Serial Number : 11/965,514
Filing Date : December 27, 2007
Page 6 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of
March, 2008.



Sean M. Ulrich

STATE OF North Carolina)
)ss
COUNTY OF Wake)

On this _____ day of _____, 2008 before me personally appeared Sean M. Ulrich, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public
